| 1 | | | | | | ATTY DOCKET NO. | | SERIAL NO. | | | | |
|---|---|--|---|-------------------|-----------------|----------------------|----------------------------|-------------|--------------|--------------|----|--|
| ı | 1 P SNEODMATION DISCLOSURE CITATION | | | | | 1615 APPLICANT(S) | | 09/862,803 | | | | |
| Λ | (Use several sheets if necessary) | | | | | KERN, B. | | | | | | |
| | SEP 2 5 2003 | | | | | FILING DATE | | GROUP | | | | |
| l | SEP 1 3 | | | | | 05/22/2001 | | 1725 | | | | |
| Y | U.S. PATENT DOCUMENTS | | | | | | | | | | | |
| | EXAMINER INITIAL | روو | | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | FILING DAT | | |
| | | 3,663,730 05/16/1972 GA | | GATES | | | | | | | | |
| | | 4,478,270 10/23/19 | | 10/23/1984 | ROSENTHAL ET AL | | | RE | | | | |
| | | | L | 5,358,027 | 10/25/1994 | CALLI | HAN ET AL | | OCI | 0 : 2 | · | |
| A | En d | | | 4,550,617 | 11/05/1985 | FRAIG | NIER ET AL | | To | 1 | ., | |
| | / | 5,400,931 | | 03/28/1995 HOLTA | | A ET AL | | | | | | |
| | | (| | 4,609,032 | 09/02/1986 | PERRE | LLA | | | | | |
| ١ | | | | | | | | | <u> </u> | | | |
| | | | | | | | | | | | | |
| | | | | | <u>-</u> | | | | • | | | |
| | | | | | | | | | | | | |
| ı | _ | | | | | | | | , | | | |
| | | FOREIGN PATENT DOCUMENTS | | | | | | | | | | |
| ı | | | | DATE | COUNTRY | | CLASS | SUBCLASS | TRANS YES | LATION NO | | |
| | • | | | 05/29/1985 | EP | | | | 1 | | | |
| ı | | | | 36 10 497 A1 | 07/14/1988 | DE (EN | NGLISH | | | J | | |
| | | 32 14 922 A1 11/ | | 11/03/1983 | DE (EN | GLISH ABSTRACT) | | | V | | | |
| | | | | 99/48637 | 09/30/1999 | WO (E | NGLISH ABSTRACT) | | | 1 | | |
| | (as | | | 44 03 285 | 08/03/1995 | DE (EN | GLISH ABSTRACT) | | | / | | |
| | | | | OTHER DOCUMEN | ITS (Includin | g Author | , Title, Date, Pertinent I | Pages, Etc | .) | | | |
| 4 | , | | 1 | PATENT ABSTRACT (| OF JAPAN 2-14 | 7147, JUN | E 6, 1990. | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | j | | | |
| | | | | | | | | | | | | |
| | | XAMINER V. LIS DATE CONSIDERED 13/1/04 | | | | | | | | | | |
| | *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | ot | | |

Form PTO-A820 (also form PTO-1449)

P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

| | | | | | ATTY DOCKET NO. 1615 | | SERIAL NO. 09/862,803 | | | | |
|--|---|------------------------------------|----------------------|-------------|------------------------------|------------------|-----------------------|----------------------|------------|--|--|
| 1 | 5 INFO | ORMATION DISCLOSUF | RE CITATION | | APPLICANT(S) KERN, B. | | | | | | |
| | | | | | FILING DATE 05/22/2001 | | GROUP | | | | |
| 256 5 | SER 2 5 2003 ') | | | | | | | 1725 | | | |
| INITIAL | 1 | *** | 1 | .S. PATENT | PATENT DOCUMENTS | | | SUPCLASS FILING DATE | | | |
| INITIAL | raver | DOCUMENT NUMBER | DATE | · | NAME | CLASS | SUBCLASS | IF APPROP | | | |
| | | | | | | | | ļ | | | |
| | | | | | | | REC | | | | |
| | | | | | | | חרז | | | | |
| | | | | | | | 77.2 | 3 2000 | j | | |
| | <u> </u> | | | | | | 16 | 700 | | | |
| - | - | | | 1 | | | | | | | |
| | - | | | | | | | | | | |
| | ļ | | | ļ | | | | | · | | |
| | _ | | | | , | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | <u> </u> | | | | - | | | |
| | | | | | | | | L | | | |
| | FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SURCLASS TRANSLATION | | | | | | | | | | |
| 1: | DOCUMENT NUMBER | | DATE | | COUNTRY | CLASS | SUBCLASS | YES NO | | | |
| 1 | 1 | 198 13 416 A1 | 09/30/1999 | DE (EN | GLISH ABSTRACT) | | | / | | | |
| | | | | | | | | | | | |
| - | | | | | | | | | · | | |
| | | | - | | | | | | | | |
| | | | | | | | + | | <u> </u> | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | |
| | П | OTHER DOCUM | ENTS (INCIDAL | ig Author, | Tille, Date, Pertinent P | ages, Etc | i.) | | | | |
| | | į. | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| EXAMINE | ۲ | K. Y. L. | <u> </u> | | DATE CONSIDERED / | 9,/0 | 4 | | | | |
| *EXAMINF | R: Initia | l if reference considered, whethe | | conformance | with MPEP 609: Draw line the | 111 | | ance and a | | | |
| considered. | Includ | le copy of this form with next com | munication to applic | ant. | Cr 005, Diaw line till | . Dagir Gilalili | . a not in comoth | ionic altu (1 | ν . | | |

Form PTO-A820 (also form PTO-1449) P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE